

Atty. Docket No.: 1133/2002

PATENT

1637

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jones, et al.  
Serial No.: 10/083,246  
Filed: February 26, 2002  
Entitled: Compositions and Methods for  
Genetic Analysis of Polycystic  
Kidney Disease

Examiner: Horlick, Kenneth R.

Group Art Unit: 1637

Conf. No.: 6437

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

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Signature of Person Mailing Paper

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Response to Office Action mailed July 26, 2004; and
2. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 1133/2002. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: October 7, 2004

Name: Kathleen M. Williams

Registration No.: 34,380

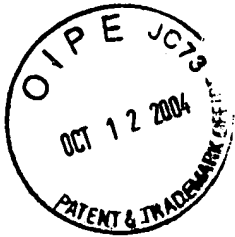
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Commissioner for Patents  
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**AMENDMENT AND REPLY**

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on July 26, 2004 in the above-identified application. Reconsideration and further examination are requested.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

Please enter the following amendments and remarks.